

Shortcuts

```
^  start of string;
$  end of string;
|  logical or;
.  any single character;

\d digit;
\w word (digits + letters + capital letters);
\s whitespace (space, tab, newline, return);
\b boundary (anything from a non-word character to a word character);
\D non-digit;
\W non-word;
\S non-whitespace;

[...]    any character in brackets;
[^...]   any character except those in brackets;
[...]... range of characters;
[^...]... any character outside those in range;
(...)    expression;

?    preceding shortcut to be matched 0 or 1 times;
+    preceding shortcut to be matched 1 or more times;
*    preceding shortcut to be matched 0, 1 or more times;
{n,m} preceding shortcut to be repeated from n to m times;
{,m}  preceding shortcut to be repeated up to m times;
{n,}  preceding shortcut to be repeated at least n times;

.*?+()[\{\}^$|\ metacharacters (special characters)
           must be preceded by \ if to be used literally;
```

Modifiers

```
/i case insensitivity;
/g global search (within the whole text);
/m multiple lines (across newlines);
/s single line (up to the first newline);
/x whitespaces and comments allowed inside matches.
```